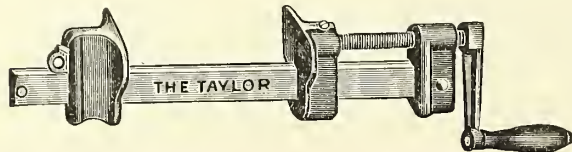


## Screw Clamps

### Taylor Quick-Adjusting Self-Locking

In the gripping action of these clamps a wedge is employed to carry the gripping block. The head will not slip under any strain that can be applied, even when brought to bear directly at the base of the head close to, and in a direct line with the bar—the most severe test that can be made of it. In shifting the head, it is only necessary to grasp the projecting end between the thumb and second finger, the first finger pressing slightly against the head. This releases the wedge and the head is moved back any distance desired. To move head forward, simply push it along the bar to any point, and it grips instantly wherever it is left. The bars are all high-grade steel (120 per cent stronger than Bessemer) and the castings best refined malleable iron.

Cabinet No. 16



Distance from centre of screw to bar is only  $\frac{1}{2}$ -inch, thus reducing the leverage and increasing the power, making a very stiff clamp for its weight.

Clamping Surface  $1\frac{1}{8}$  inches high,  $1\frac{3}{8}$  inches wide.

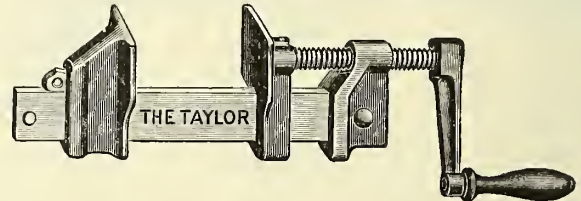
Steel bar  $1 \times \frac{1}{8}$  inch.

Steel screw  $6 \times \frac{9}{16}$  inches.

Tested to safe clamping strain of 5,500 pounds.

| Opens<br>Feet  | Each   | Opens<br>feet | Each   |
|----------------|--------|---------------|--------|
| 1              | \$2.00 | 3             | \$2.50 |
| $1\frac{1}{2}$ | 2.12   | 4             | 2.75   |
| 2              | 2.25   | 5             | 3.00   |
| $2\frac{1}{2}$ | 2.38   | 6             | 3.25   |

Carpenters No. 25



Medium weight. Recommended for the general run of door and fixture work.

Clamping surface 2 inches high,  $1\frac{3}{4}$  inches wide.

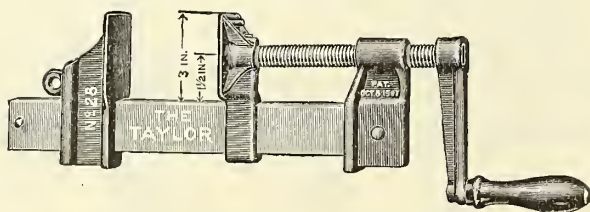
Steel bar  $1\frac{1}{2} \times \frac{1}{4}$  inches.

Steel screw  $6\frac{1}{2} \times \frac{3}{8}$  inches.

Tested to safe clamping strain of 7,000 pounds.

| Opens<br>Feet  | Each   | Opens<br>feet | Each   |
|----------------|--------|---------------|--------|
| 2              | \$2.75 | 4             | \$3.25 |
| $2\frac{1}{2}$ | 2.88   | 5             | 3.50   |
| 3              | 3.00   | 6             | 3.75   |

No. 28



Having a 3-inch engagement, this clamp is particularly useful for work on pilasters, columns, parlor frames and all work requiring clamps with an extra deep engagement.

Clamping surface 3 inches high, 2 inches wide.

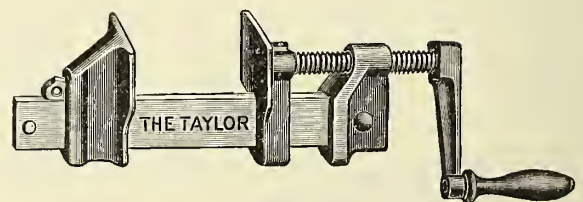
Steel bar  $1\frac{3}{4} \times \frac{5}{16}$  inches.

Steel screw  $7\frac{1}{2} \times \frac{3}{4}$  inches.

Tested to a safe clamping strain of 6,500 pounds.

| Opens<br>Feet  | Each   | Opens<br>feet | Each   |
|----------------|--------|---------------|--------|
| 2              | \$3.10 | 6             | \$5.10 |
| $2\frac{1}{2}$ | 3.35   | 7             | 5.60   |
| 3              | 3.60   | 8             | 6.10   |
| 4              | 4.10   | 9             | 6.60   |
| 5              | 4.60   | 10            | 7.10   |

Carpenters No. 30



Same design as No. 25, but much stronger. Well adapted for heavy door and hardwood work.

Clamping surface 2 inches high,  $1\frac{3}{4}$  inches wide.

Steel bar  $1\frac{3}{4} \times \frac{5}{16}$  inches.

Steel screw  $7\frac{1}{2} \times \frac{3}{4}$  inches.

Tested to safe clamping strain of 10,000 pounds.

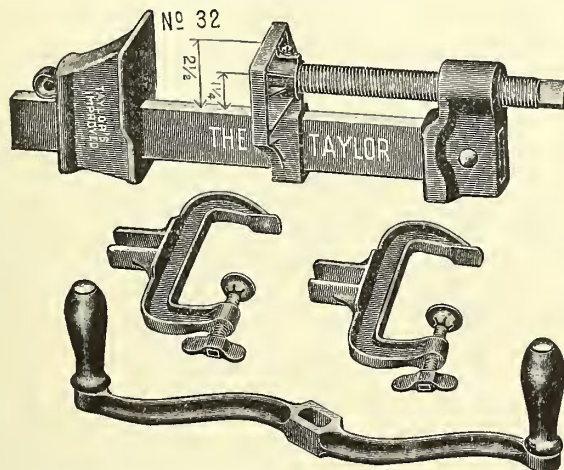
| Opens<br>Feet  | Each   | Opens<br>feet | Each   |
|----------------|--------|---------------|--------|
| 2              | \$3.00 | 6             | \$5.00 |
| $2\frac{1}{2}$ | 3.25   | 7             | 5.50   |
| 3              | 3.50   | 8             | 6.00   |
| 4              | 4.00   | 9             | 6.50   |
| 5              | 4.50   | 10            | 7.00   |

## Screw Clamps

Taylor Quick-Adjusting

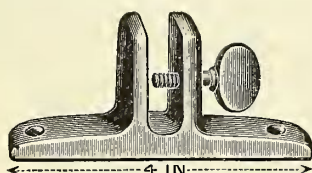
Self-Locking, Improved

Carpenters No. 32



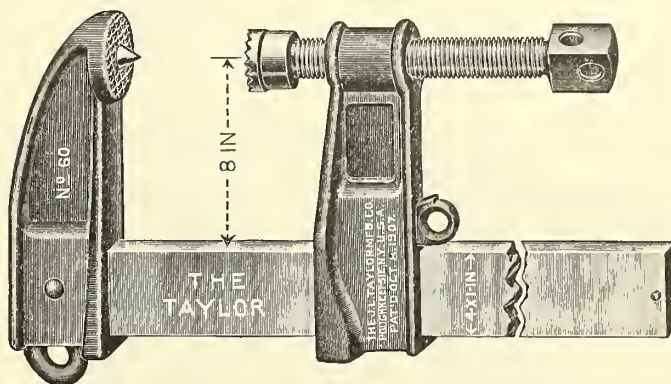
An extra powerful clamp for the heaviest class of hardwood work. Supports shown below clamp are designed to fasten to trestles. Steel bar 2x $\frac{5}{8}$  inches. Screw 1x9 inches.  
Tested to safe clamping strain of 40,000 pounds.

| Opens Feet | Each   | Opens feet | Each   |
|------------|--------|------------|--------|
| 3          | \$5.50 | 8          | \$9.25 |
| 4          | 6.25   | 9          | 10.00  |
| 5          | 7.00   | 10         | 10.75  |
| 6          | 7.75   | 11         | 11.50  |
| 7          | 8.50   | 12         | 12.25  |



Supports

Dock and Construction No. 60



This Clamp is designed for the heaviest class of construction work. The bar of high-grade steel is 4x1 inches, and the steel screw 1 $\frac{3}{4}$ x15 inches. The distance from the center of the screw to the bar is 8 inches.

The attachment to the stationary head enables workmen to run a rope through, thereby preventing clamp being lost when working in deep water—a decided advantage. The steel point on the stationary head, also the milled portion on the end of screw, gives a better grip on the wood, particularly when it is wet.

Tested to safe clamping strain of 26,400 pounds

|                       | Each    |
|-----------------------|---------|
| 18 inch opening ..... | \$28.00 |
| 24 inch opening ..... | 29.00   |
| 30 inch opening ..... | 30.00   |

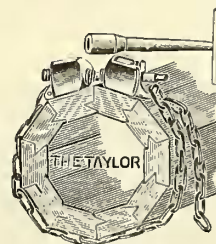
For securing Clamps on Benches or Trestles.

Will fit any clamp with bar not over  $\frac{5}{16}$ -inch thick.

Pair, ..... \$ .35

## Column or Encircling Clamps

Taylor



No. 47

With  $\frac{3}{4}$ -inch steel screw threaded right and left. Nuts have long bearings, making the clamp very durable.

With 4-foot chain.

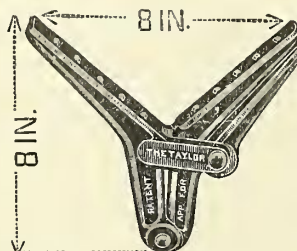
|  |         |
|--|---------|
| Dozen .....                                      | \$27.00 |
| Each .....                                       | 2.70    |
| Extra chain, foot .....                          | .17     |
| One wrench included with each half dozen clamps. |         |
| Extra Wrenches, each .....                       | .30     |

SINCE  
1848

HAMMACHER SCHLEMMER & CO. NEW YORK

## Mitre Clamps

Taylor No. 36



Light and strong. The jaws are planed true, and fitted to hold the work perfectly square when closed. The pins are only large enough to give a grip which prevents slipping. Eccentric is so designed that the initial part of the movement brings the jaw quickly into engagement, the latter part closing more slowly, giving great holding power.

Spring action holds the clamp open, always ready for use. Malleable iron castings, with Stubbs steel pins.

Each ..... \$1.75